

## Message Text

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PAGE 01 TAIPEI 01286 021018Z  
ACTION EA-12

INFO OCT-01 ISO-00 EB-08 /021 W  
-----087026 021509Z /53  
R 020930Z MAR 78  
FM AMEMBASSY TAIPEI  
TO USDOC WASHDC  
INFO SECSTATE WASHDC 6614

UNCLAS TAIPEI 1286

FOR BED/OIM/MRD  
BED/OIM/EA

E.O. 11652: N/A  
TAGS,D BBSR, TW  
SUBJECT: GLOBAL MARKET RESEARCH: ELECTRONIC COMPONENTS  
- SUPPLEMENTARY INFORMATION

REF : USDOC 01624

1. CONTRACTOR HAS PROVIDED FOLLOWING INFORMATION IN RESPONSE  
TO QUESTIONS RAISED REFTEL:

PARA 2:

2.1A PRODUCTS SHOWING SIGNIFICANT DEMAND  
REGARDLESS OF SOURCE OF MANUFACTURED IN THE U.S.

|                |                |
|----------------|----------------|
| MANUFACTURE    |                |
| ELECTRON TUBES | ELECTRON TUBES |
| CONNECTORS     | CONNECTORS     |
| SEMICONDUCTORS | SEMICONDUCTORS |
| A. LINEAR      | A. LINEAR      |
| B. DIGITAL MOS | B. DIGITAL MOS |

2.1B PRODUCTS SHOWING STABLE DEMAND  
REGARDLESS OF SOURCE OF  
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|                 |                          |
|-----------------|--------------------------|
| MANUFACTURE     | MANUFACTURED IN THE U.S. |
| MICROWAVE TUBES | MICROWAVE TUBES          |
| FILTERS         | FILTERS                  |
| READOUT DEVICES | READOUT DEVICES          |
| RECTIFIERS      | RECTIFIERS               |
| THYRISTORS      | THYRISTORS               |
| OPTOELECTRONICS | OPTOELECTRONICS          |

SEMICONDUCTORS: DIGITAL SEMICONDUCTORS: DIGITAL  
BIPOLAR BIPOLAR

PARA 3: 2.2.1

K. MUSICAL INSTRUMENTS

- SEMICONDUCTOR DEVICES

MOST COMMON TYPES: CAPACITOR, COIL, PRINTED CIRCUIT BOARD, BATTERY, SMALL SIGNED TRANSISTOR, SILICON POWER TRANSISTOR.

L. OTHER COMMUNICATION EQUIPMENT

- PASSIVE COMPONENTS

MOST COMMON TYPES: REPEATING COIL AMPLIFIER, LOCK, KEY, AUTODIALER, KEY MEMO, CABLE COIL, RELAY.

M. MEDICAL EQUIPMENT

- SEMI-CONDUCTOR DEVICES

MOST COMMON TYPES: TRANSISTOR, DIODE.

PARA 4: ALL EQUIPMENT LISTED IN TABLE 1 PART III INCORPORATES ELECTRONIC COMPONENTS.

PARA 5: 2.3.2

NUMBER OF CHINESE MANUFACTURERS GIVEN IN TABLE "BY PRODUCT"

(P.P. 17-18) SHOULD READ:

F. BY PRODUCT NUMBER OF FIRMS

2) PASSIVE COMPONENTS:

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|                             |     |
|-----------------------------|-----|
| COIL                        | 120 |
| RESISTOR                    | 53  |
| TRANSFORMER                 | 140 |
| ANTENNA                     | 38  |
| CRYSTAL                     | 2   |
| RELAY                       | 7   |
| SWITCH                      | 50  |
| PRINTED CIRCUIT BOARD       | 13  |
| WIRE AND CABLE              | 37  |
| CONNECTOR JACK              | 35  |
| TUNER                       | 6   |
| FRACTIONAL HORSEPOWER MOTOR | 3   |
| MAGNETIC COMPONENT          | 3   |
| OTHER                       | 7   |

3) SEMI-CONDUCTORS:

|               |   |
|---------------|---|
| DIODE         | 7 |
| TRANSISTOR    | 8 |
| RECTIFIER     | 7 |
| DIGIT BIPOLAR | 3 |
| LINNEAR IC    | 4 |
| DIGITAL MOS   | 3 |

PARA 6: 2.4.1 ONLY 37 PERCENT OF VALUE OF "WIRE AND CABLE"  
PRESENTED IN TABLE A AND 1-4 WAS USED IN ELECTRONIC  
COMPONENTS.

PARA 7: "PRODUCTION" IN TABLE B MEANS LOCAL PRODUCTION INCLUDING  
LOCAL CONSUMPTION AND EXPORTS.  
TABLE B WAS PRESENTED BY USING NUMBER OF THE PRODUCT  
(SET) AS UNIT AND TABLE 1 IN PART III WAS PRESENTED  
BY SALES VALUE.

PARA 8: IT IS VERY DIFFICULT TO DEFINE THE RELATION BETWEEN  
TABLE B IN PART II AND TABLE I IN PART III, SINCE  
THE FORMER TABLE GAVE THE VALUE OF FINAL PRODUCTS  
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WHILE THE LATTER ONE SHOWED PRODUCTION QUANTITY OF  
COVONENTS.

PARA 9: TABLE 1, PART III

EXPORT VALUE OF ELECTRONIC WATCHES IN 1980 SHOULD  
READ "170.00".

PARA 10: "OTHER COMPONENTS" WERE THE SURVEYED ITEMS NOT  
INCLUDED IN CATEGORIES A TO C. STATISTICS OF  
INDIVIDUAL COMPONENTS IN THIS CATEGORY ARE NOT  
AVAILABLE.

PARA 11: EXPORT VALUE IN TABLE 2 INCLUDES RE-EXPORT ITEMS.  
THE ELECTRONIC INDUSTRY IN TAIWAN IS STILL IN ITS  
INFANT STAGE. MOST LOCAL MANUFACTURERS IMPORT  
MAJOR COMPONENTS AND RE-EXPORT ASSEMBLED FINAL  
PRODUCTS.

2. PLEASE ADVISE RE COMPLETENESS AND ACCEPTABILITY.  
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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** TRADE DATA, SEMICONDUCTOR DEVICES  
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**Copy:** SINGLE  
**Draft Date:** 02 mar 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
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**TAGS:** ETRD, BBSR, TW, US  
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**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014